12-08-03

Attemey Docket No. EIP-5784 CIP (1417G P 744)

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of	)
Jacobson et al.	) Examiner: Unassigned
	)
Application No. 10/643,259	)
Confirmation No. 4664	) Art Unit: 3763
Filed August 19, 2003	)
•	)
For: INFLISION SYSTEM	)

# INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.97 AND 1.98

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith Form PTO-1449, "Information Disclosure Statement." Copies of the references followed by an asterisk are not being submitted, as they were previously cited by or submitted to the Patent and Trademark Office in the parent application, U.S. Patent Application No. 10/040,887, filed January 7, 2002 to which the above-identified Application claims priority under 35 U.S.C. §120. Copies of the cited foreign and non-patent references not followed by an asterisk are submitted herewith. Per the Pre-OG Notice dated July 11, 2003, copies of the cited U.S. patents and publications have not been included, as this Application was filed after June 30, 2003.

Since this Statement is being filed before the mailing date of a first Official Action on the merits, no fee is necessary. Applicant, however, authorizes debit or credit of Account No. 23-0280 for any payment deficiencies or overpayments that relate to this matter. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Date: December 5, 2003

Paul J. Nykaza, Reg. No. 39,894

WALLENSTEIN WAGNER & ROCKEY, LTD.

311 South Wacker Drive, 53rd Floor

Chicago, Illinois 60606-6630

312.554.3300

Attorneys for Applicants

Attorney Docket No. EIP-5784 CIP (1417G P 744) Application No. 10/643,259 Page 2

CERTIFICATE OF MAILING (37 C.F.R. § 1.10)

Express Mail Label No. EL 999598768 US

Date of Deposit: December 5, 2003

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, postage prepaid, under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner For Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Natalie L. Kurowski/187900.1

PTO-1449

Sheet 1 of 11

Application No. 10/643,259

Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson
Art Unit: 3763

Examiner Name: Unassigned

Attorney Docket No.: EIP-5784 CIP (1417G P 744)

# U.S. PATENT AND PUBLICATION DOCUMENTS

Examiner Initial	Document No. Kind Code (if known)	Name of Inventor or Applicant	Publication Date (MM/DD/YYYY)
	US 3,603,706*	Cermak et al.	09/07/1971
	US 3,677,444*	Merrill	08/18/1972
	US 3,791,757*	Tarifa et al.	02/12/1974
	US 3,832,998	Gregg	09/03/1974
	US 3,837,339	Aisenberg et al.	09/24/1974
-	US 3,963,380*	Thomas, Jr. et al.	06/15/1976
	US 4,003,379	Ellinwood, Jr.	01/18/1977
	US 4,018,362*	Ubaud	04/19/1977
	US 4,073,292*	Edelman	02/14/1978
	US 4,078,562	Friedman	03/14/1978
	US 4,152,098*	Moody et al.	05/01/1979
	US 4,187,847	Loeser	02/12/1980
	US 4,207,871	Jenkins	06/17/1980
	US 4,215,689	Akiyama et al.	08/05/1980
	US 4,236,880	Archibald	12/02/1980
	US 4,270,532*	Franetzki et al.	06/02/1981
	US 4,278,085	Shim	07/14/1981
	US 4,282,872*	Franetzki et al.	08/11/1981
	US 4,311,050*	Bessman	01/19/1982
	US 4,313,439*	Babb et al.	02/02/1982
	US 4,340,050	Noiles	07/20/1982
	US 4,344,743*	Bessman et al.	08/17/1982
	US 4,360,019*	Portner et al.	11/23/1982
	US 4,380,236*	Norton	04/19/1983
	US 4,403,984*	Ash et al.	09/13/1983
	US 4,410,322	Archibald	10/18/1983
	US 4,432,468	Siff et al.	02/21/1984
	US 4,468,221	Mayfield	08/28/1984

PTO-1449

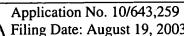
Sheet 2 of 11

Application No. 10/643,259
Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

Art Unit: 3763

US 4,468,222	Lundquist	08/28/1984
US 4,511,355*	Franetzki et al.	04/16/1985
 US 4,557,726*	Reinicke	12/10/1985
 US 4,559,037*	Franetzki et al.	12/17/1985
US 4,581,018*	Jassawalla et al.	04/08/1986
 US 4,596,575*	Rosenberg et al.	06/24/1986
US 4,626,244*	Reinicke	12/02/1986
US 4,627,840	Cuadra et al.	12/09/1986
 US 4,648,872*	Kamen	03/10/1987
 US 4,673,391*	Kondo et al.	06/16/1987
 US 4,685,903*	Cable et al.	08/11/1987
US 4,705,503	Dorman et al.	11/10/1987
 US 4,734,092*	Millerd	03/29/1988
 US 4,758,226*	Carre	07/19/1988
US 4,822,336*	DiTraglia	04/18/1989
US 4,886,499*	Cirelli et al.	12/12/1989
US 4,898,582*	Faste	02/06/1990
US 4,902,278*	Maget et al.	02/20/1990
US 4,911,616*	Laumann, Jr.	03/27/1990
US 4,938,742*	Smits	07/03/1990
US 4,939,405*	Okuyama et al.	07/03/1990
US 4,944,659*	Labbe et al.	07/31/1990
US 4,974,879*	Berch et al.	12/04/1990
US 5,009,251*	Pike et al.	04/23/1991
 US 5,019,038*	Linden	05/28/1991
US 5,069,419*	Jerman	12/03/1991
US 5,085,562*	Van Lintel	02/04/1992
US 5,094,594*	Brennan	03/10/1992
US 5,096,388*	Weinberg	03/17/1992
US 5,129,794*	Beatty	07/14/1992

# Sheet 3 of 11



Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

Art Unit: 3763



US 5,131,498*	Kato et al.	07/21/1992
US 5,169,390*	Athayde et al.	12/08/1992
US 5,190,522*	Wojcicki et al.	03/02/1993
US 5,205,819*	Ross et al.	04/27/1993
US 5,211,626	Frank et al.	05/18/1993
US 5,219,278*	Van Lintel	06/15/1993
US 5,224,843*	Van Lintel	07/06/1993
US 5,257,897*	Yamamoto et al.	11/02/1993
US 5,259,737*	Kamisuki et al.	11/09/1993
US 5,262,128*	Leighton et al.	11/16/1993
US 5,268,082*	Oguro et al.	12/07/1993
US 5,271,724*	Van Lintel	12/21/1993
US 5,277,556*	Van Lintel	01/11/1994
US 5,281,210*	Burke et al.	01/25/1994
US 5,288,214*	Fukuda et al.	02/22/1994
US 5,290,240*	Horres, Jr.	03/01/1994
US 5,316,618*	Van Lintel	05/31/1994
US 5,318,540*	Athayde et al.	06/07/1994
US 5,336,057*	Fukuda et al.	08/09/1994
 US 5,336,062*	Richter	08/09/1994
US 5,368,571*	Horres, Jr.	11/29/1994
US 5,377,524*	Wise et al.	01/03/1995
US 5,402,534*	Yeomans	03/28/1995
US 5,429,602*	Hauser	07/04/1995
US 5,445,622	Brown	08/29/1995
US 5,457,041*	Ginaven et al.	10/10/1995
US 5,458,586*	Adiletta	10/17/1995
US 5,462,525	Srisathapat et al.	10/31/1995
US 5,462,739*	Dan et al.	10/31/1995
US 5,480,386*	Brohy et al.	01/02/1996

PTO-1449

Sheet 4 of 11

Application No. 10/643,259
Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

Art Unit: 3763

	US 5,492,534*	Athayde et al.	02/20/1996
	US 5,492,596*	Cho et al.	02/20/1996
	US 5,514,150*	Rostoker	05/07/1996
	US 5,529,465*	Zengerle et al.	06/25/1996
	US 5,533,412*	Jerman et al.	07/09/1996
	US 5,542,935*	Unger et al.	08/06/1996
	US 5,554,123*	Herskowitz	09/10/1996
	US 5,578,002*	Slettenmark	11/26/1996
-,	US 5,591,139*	Lin et al.	01/07/1997
	US 5,611,676*	Ooumi et al.	03/18/1997
	US 5,641,585*	Lessing et al.	06/24/1997
	US 5,643,207*	Rise	07/01/1997
	US 5,647,852*	Atkinson	07/15/1997
	US 5,656,785*	Trainor et al.	08/12/1997
	US 5,658,515*	Lee et al.	08/19/1997
	US 5,660,728*	Saaski et al.	08/26/1997
	US 5,664,938*	Yang	09/09/1997
	US 5,667,504*	Baumann et al.	09/16/1997
	US 5,671,905*	Hopkins, Jr.	09/30/1997
	US 5,672,167*	Athayde et al.	09/30/1997
	US 5,676,346*	Leinsing	10/14/1997
	US 5,681,435*	Joshi et al.	10/28/1997
	US 5,693,016*	Gumaste et al.	12/02/1997
	US 5,695,464*	Viallet	12/09/1997
	US 5,702,384*	Umeyama et al.	12/30/1997
	US 5,702,618	Saaski et al.	12/30/1997
	US 5,705,070*	Saaski et al.	01/06/1998
	US 5,709,798*	Adiletta	01/20/1998
	US 5,722,989	Fitch et al.	03/03/1998
	US 5,723,229*	Scheifers et al.	03/03/1998

PTO-1449

Sheet 5 of 11

Application No. 10/643,259
Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson
Art Unit: 3763

	US 5,728,089*	Lal et al.	03/17/1998
	US 5,730,137*	Amano et al.	03/24/1998
	US 5,759,014*	Van Lintel	06/02/1998
	US 5,759,015*	Van Lintel et al.	06/02/1998
	US 5,759,712*	Hockaday	06/02/1998
	US 5,771,902	Lee et al.	06/30/1998
	US 5,772,255*	Osborne et al.	06/30/1998
	US 5,782,798	Rise	07/21/1998
	US 5,782,799*	Jacobsen et al.	07/21/1998
!	US 5,797,898*	Santini, Jr. et al.	08/25/1998
	US 5,798,042*	Chu et al.	08/25/1998
	US 5,819,749	Lee et al.	10/13/1998
	US 5,820,589*	Torgerson et al.	10/13/1998
	US 5,824,204*	Jerman	10/20/1998
	US 5,837,562*	Cho	11/17/1998
	US 5,839,467*	Saaski et al.	11/24/1998
	US 5,848,881	Frezza	12/15/1998
	US 5,855,801*	Lin et al.	01/05/1999
	US 5,876,187*	Afromowitz et al.	03/02/1999
	US 5,895,866*	Neukermans et al.	04/20/1999
	US 5,897,522*	Nitzan	04/27/1999
	US 5,916,699*	Thomas et al.	06/29/1999
	US 5,919,167*	Mulhauser et al.	07/06/1999
	US 5,928,194*	Maget	07/27/1999
	US 5,928,207*	Pisano et al.	07/27/1999
	US 5,938,640	Maget et al.	08/17/1999
	US 5,938,923*	Tu et al.	08/17/1999
	US 5,944,684*	Roberts et al.	08/31/1999
	US 5,952,574*	Weinberg et al.	09/14/1999
	US 5,976,109*	Heruth	11/02/1999

PTO-1449

Sheet 6 of 11

Application No. 10/643,259
Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

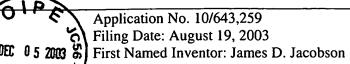
First Nameu III.
Art Unit: 3763
Examiner Nameu III.
Examiner Nameu III.

FANER

1999 1999 1999
1999
1999
1000
1999
1999
1999
1999
1999
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000

PTO-1449

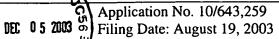
Sheet 7 of 11



Art Unit: 3763

US 6,168,395 B1*	Quenzer et al.	01/02/2001
 US 6,171,067 B1*	Parce	01/09/2001
US 6,179,584 B1*	Howitz et al.	01/30/2001
US 6,190,359 B1*	Heruth	02/20/2001
US 6,194,830 B1*	Cho et al.	02/27/2001
US 6,196,993 B1*	Cohan et al.	03/06/2001
US 6,197,013 B1*	Reed et al.	03/06/2001
US 6,198,966 B1*	Heruth	03/06/2001
US 6,227,809 B1*	Forster et al.	05/08/2001
US 6,227,824 B1*	Stehr	05/08/2001
US 6,241,480 B1*	Chu et al.	06/05/2001
 US 6,241,700 B1*	Leukanech	06/05/2001
US 6,247,908 B1*	Shinohara et al.	06/19/2001
US 6,256,533 B1*	Yuzhakov et al.	07/03/2001
US 6,261,066 B1*	Linnemann et al.	07/17/2001
US 6,278,066 B1*	Fahlen et al.	08/21/2001
 US 6,290,681 B1	Brown	09/18/2001
 US 6,299,300 B1*	Silverbrook	10/09/2001
US 6,309,189 B1*	Rey-Mermet et al.	10/30/2001
US 2002/0013555 A1	Seward	01/31/2002
US 6,349,232 B1*	Gordon	02/19/2002
US 6,349,740 B1*	Cho et al.	02/26/2002
US 2002/0065479 A1	Gordon	05/30/2002
US 2002/0107471 A1	Thompson et al.	08/08/2002
US 2002/0107472 A1	Thompson et al.	08/08/2002
US 2002/0117643 A1	Winger et al.	08/29/2002
US 2002/0133120 A1	Yeh	09/19/2002
US 6,471,689 B1	Joseph et al.	10/29/2002
US 2002/0164255 A1	Burr et al.	11/07/2002
US 6,477,901 B1	Tadigadapa et al.	11/12/2002

Sheet 8 of 11



Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

Art Unit: 3763

Examiner Name: Unassigned

Attorney Docket No.: EIP-5784 CIP (1417G P 744)

US 2002/0173772 A1	Olsen	11/21/2002
US 2002/0173773 A1	Olsen	11/21/2002
US 2002/0173774 A1	Olsen	11/21/2002
US 6,485,461 B1	Mason et al.	11/26/2002
US 2002/0183721 A1	Santini, Jr. et al.	12/05/2002
US 6,491,666 B1	Santini, Jr. et al.	12/10/2002
US 6,520,477 B2	Trimmer	02/18/2003
US 6,527,762 B1	Santini, Jr. et al.	03/04/2003
US 6,537,256 B2	Santini, Jr. et al.	03/25/2003
US 2003/0060695 A1	Connelly	03/27/2003
US 2003/0061889 A1	Tadigadapa et al.	04/03/2003
US 6,561,224 B1	Cho	05/13/2003
US 6,562,000 B2	Thompson et al.	05/13/2003
US 2003/0105455 A1	Santini, Jr. et al.	06/05/2003
US 6,582,393 B2	Sage, Jr.	06/24/2003
US 6,589,229 B1	Connelly et al.	07/08/2003
US 6,592,519 B1	Martinez	07/15/2003
	US 2002/0173773 A1 US 2002/0173774 A1 US 6,485,461 B1 US 2002/0183721 A1 US 6,491,666 B1 US 6,520,477 B2 US 6,527,762 B1 US 6,537,256 B2 US 2003/0060695 A1 US 2003/0061889 A1 US 6,561,224 B1 US 6,562,000 B2 US 2003/0105455 A1 US 6,582,393 B2 US 6,589,229 B1	US 2002/0173773 A1 Olsen  US 2002/0173774 A1 Olsen  US 6,485,461 B1 Mason et al.  US 2002/0183721 A1 Santini, Jr. et al.  US 6,491,666 B1 Santini, Jr. et al.  US 6,520,477 B2 Trimmer  US 6,527,762 B1 Santini, Jr. et al.  US 6,537,256 B2 Santini, Jr. et al.  US 2003/0060695 A1 Connelly  US 2003/0061889 A1 Tadigadapa et al.  US 6,561,224 B1 Cho  US 6,562,000 B2 Thompson et al.  US 2003/0105455 A1 Santini, Jr. et al.  US 6,582,393 B2 Sage, Jr.  US 6,589,229 B1 Connelly et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Name of Inventor or Applicant	Date of Publication	Т
	WO 81/01794 A1	Ash et al.	07/09/1981	Y
	EP 0 062 974 A1*	Mayfield	10/20/1982	
	GB 2 126 666 A	Cannon	03/28/1984	Y
	WO 85/00523 A1*	Norton et al.	02/14/1985	
	EP 0 042 431 B1	Ash	03/27/1985	Y
	EP 0 024 431 B1	Archibald	08/14/1985	Y
-	WO 88/00023 A1	Tenerz et al.	01/14/1988	Y
	EP 0 275 213 A2*	Mann et al.	07/20/1988	
	JP 1-218461	Kiyoshi et al.	08/31/1989	Abstract Only

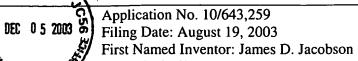
Sheet 9 of 11

Application No. 10/643,259
Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

Art Unit: 3763

	JP 03039167	Toshiki	02/20/1991	Abstract Only
	JP 4-51964	Eiji et al.	02/20/1992	Abstract Only
	WO 92/03971 A1	Diaz	03/19/1992	Y
	DE 42 23 067 A1	Joswig	01/20/1994	N
	JP 6-63133	Hiroyuki et al.	03/08/1994	Abstract Only
	EP 0 580 723 B1	Poulsen et al.	10/25/1995	Y
	WO 95/28878 A1	Lord et al.	11/02/1995	Y
	EP 0 718 001 A2	Bellifemine	06/26/1996	Y
	WO 96/25619 A1	Van Lintel et al.	08/22/1996	N
	WO 97/24528 A2	Bronstein et al.	07/10/1997	Y
	WO 97/39797 A1	Elsberry et al.	10/30/1997	Y
	WO 97/40874 A1	Elsberry et al.	11/06/1997	Y
	WO 97/42990 A1	Ward et al.	11/20/1997	Y
	WO 97/46274 A1	Kallert et al.	12/11/1997	N
	WO 98/22738 A1	Lang	05/28/1998	N
	AU 730609	Blomquist	07/02/1998	Y
	WO 98/48723 A1	Elsberry et al.	11/05/1998	Y
•	AU 744506	Barak	11/11/1998	Y
	AU 743140	Barak	11/13/1998	Y
	WO 99/01172 A1	Salama	01/14/1999	Y
	WO 99/17749 A1	Tsuei	04/15/1999	Y
	WO 99/38552 A1	Haller et al.	08/05/1999	Y
	EP 0 951 916 A2*	Haller	10/27/1999	
	EP 0 836 493 B1	Friedli	12/29/1999	Y
	WO 00/54237*	Nova et al.	09/14/2000	
	EP 1 045 146 A2	Micheler	10/18/2000	N
	WO 00/61215 A1*	Cho et al.	10/19/2000	
	FR 2 792 843*	Rogers et al.	11/03/2000	· • · . · · . · . · . · · · · · · · · · ·
	WO 00/66204 A1	Holschneider et al.	11/09/2000	Y

Sheet 10 of 11



Art Unit: 3763

 WO 01/56633 A2*	Thompson et al.	08/09/2001	
WO 01/56634 A1	Thompson et al.	08/09/2001	Y
WO 02/05059 A2	Cork et al.	01/17/2002	Y
WO 02/07808 A1	Heiniger et al.	01/31/2002	N
 WO 02/09795 A2*	Cho et al.	02/07/2002	
WO 02/009795 A3	Cho et al.	02/07/2002	Y
WO 02/011703 A1	Ludvig et al.	02/14/2002	
WO 02/20073 A2	Flaherty	03/14/2002	Y
WO 02/40084 A2	Brown et al.	05/23/2002	Y
WO 02/49509 A2	Flaherty et al.	06/27/2002	Y
WO 02/049509 A3	Flaherty et al.	06/27/2002	Y
WO 02/068015 A2	Flaherty	09/06/2002	Y
EP 0 808 187 B1	Frezza	10/09/2002	N
WO 03/034960 A1	Jolly et al.	05/01/2003	Y
WO 03/059418 A1	Jacobson et al.	07/24/2003	Y
WO 03/059419 A2	Kowalik et al.	07/24/2003	Y
WO 03/059419 A3	Kowalik et al.	07/24/2003	Y
 WO 03/068373 A2	Christianson et al.	08/21/2003	Y
JP 6-506849	Poulsen et al.	Undeterminable	N
 JP 10-513392	Frezza	Undeterminable	N
JP 11-508465	Friedli et al.	Undeterminable	N
JP 52-144185	Lundquist	Undeterminable	N
JP 54-24484	Akiyama et al.	Undeterminable	N
JP 56-500093	Archibald	Undeterminable	N
JP 57-177762	Mayfield	Undeterminable	N
JP 59-85665	Cannon	Undeterminable	N

Examiner Signature:

PTO-1449

Sheet 11 of 11

Application No. 10/643,259
Filing Date: August 19, 2003
First Named Inventor: James D. Jacobson

Art Unit: 3763

Examiner Name: Unassigned

Attorney Docket No.: EIP-5784 CIP (1417G P 744)

Date Considered:

### OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	
	International Search Report for International Application No. PCT/US 02/38902 of Applicant Baxter International Inc. *	
	Website information of Power Paper Technologies - http://www.powerpaper.com/tech/techoverview.html *	
	Website information of Power Paper Technologies -	Y
	http://www.powerpaper.com/3_technology/1main.html, undated, 5 pages	

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Dra	ıw
line through citation if not in conformance and not considered. Include copy of this form with next	
communication to Applicant. 188321	.1